

FIG. 1A.

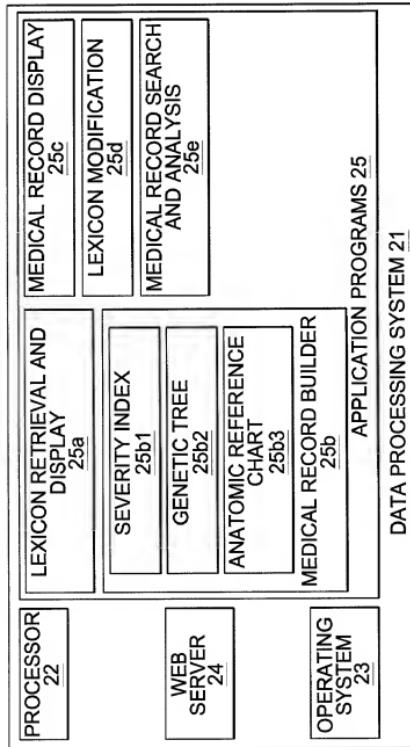


FIG. 1B.

30

File Master List

OBESITY-Etiology

30a

In one sense the cause of obesity is simple: expending less energy than is consumed. But in another sense it is elusive involving the regulation of body weight primarily body fat. How this regulation is achieved is not yet fully understood. Weight is regulated with great precision. For example during a lifetime the average person consumes at least 80 million kcal. A gain or loss of 20 lb representing 72,000 kcal involves an error of no more than 0.001%. Regulation of body weight is believed to occur not only in persons of normal weight but also among many obese persons in whom obesity is attributed to an elevation in the set point around which weight is regulated. The determinants of obesity can be divided into the genetic, the environmental, and the regulatory.

Original List 890 Filtered List 378 Filter 33 Master List 1

ILLNESS

- NUTRITIONAL DISORDERS
 - Nutrition-General Con
 - Malnutrition
 - Vitamin Deficiency, De
 - Mineral Deficiency an
 - Obesity
 - Epidemiology
 - Ecology
 - Symptoms an
 - Diagnosis
 - Complications
 - Prognosis an
- ENDOCRINE AND METABO
- Disorders of Carbohydrate Me

30b OBET

Get FILE In(2)
one(1)
sense(3)
cause(2)
of(4)
obesity(24)
is(2)
simple(1)
expending(1)
less(1)
energy(7)
than(4)
consumed(1)
But(4)
another(2)
if(4)
elusive(1)
involving(1)
regulation(4)
body(9)
weight(6)
genetic(1)
eat(1)

Find Word

Master List

CLEAR

EXIT

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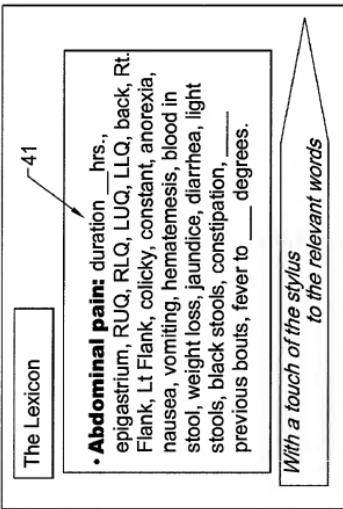


FIG. 4.

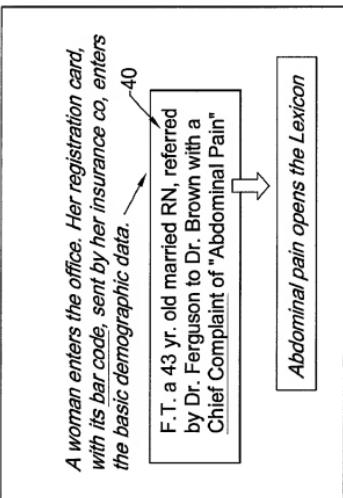


FIG. 3.

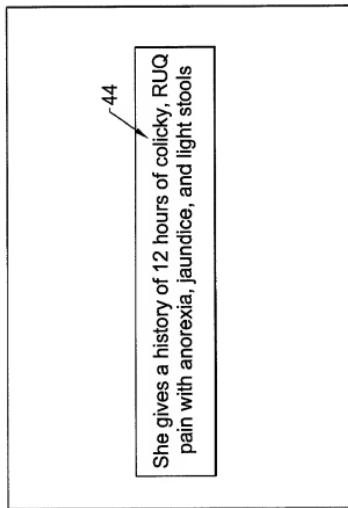


FIG. 6.

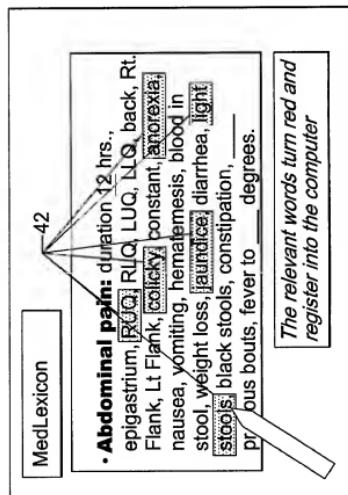


FIG. 5.

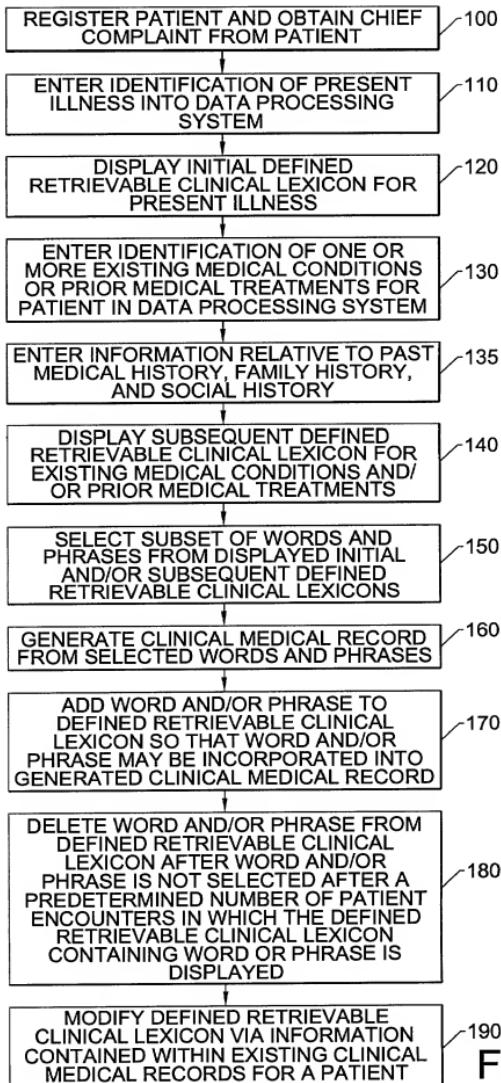


FIG. 7.

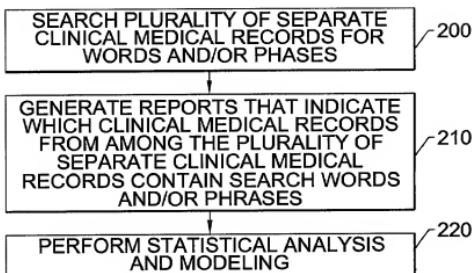


FIG. 8.

60a

Patient Information	
Master P. Index:	FFC Med Record Num: 70134165
First Name: James	PCMH Record Num: 2254-67
A.K.A.:	Middle Initial: E <input checked="" type="checkbox"/>
Date of Birth: 08/07/75	Previous Middle Initial: E <input type="checkbox"/>
Address: 75 Reebuck Drive	Previous Last Name: None <input type="checkbox"/>
County: Greenville	Sex: Male <input checked="" type="checkbox"/>
Zip Code: 27831-	Marital Status: Married <input checked="" type="checkbox"/>
Education: BE	City: Greenville <input type="checkbox"/>
Other Study Num: <input type="text"/>	State: North Carolina <input type="checkbox"/>
In Emergency	
First Name: Alice	Middle Initial: G <input checked="" type="checkbox"/>
Address: 75 Reebuck Drive	Last Name: Hearn <input type="checkbox"/>
Zip Code: 27834-	City: Greenville <input type="checkbox"/>
Occupation: Nurse <input type="text"/>	State: North Carolina <input type="checkbox"/>
Relationship: Spouse <input type="checkbox"/>	
Guarantor	
Same as Above	
First Name: Alice	Middle Initial: G <input checked="" type="checkbox"/>
Address: 75 Reebuck Drive	Last Name: Hearn <input type="checkbox"/>
Zip Code: 27834-	City: Greenville <input type="checkbox"/>
Occupation: Nurse <input type="text"/>	State: North Carolina <input type="checkbox"/>
Business Phone: (252) 785-3388 <input type="checkbox"/>	
Relationship: Spouse <input type="checkbox"/>	
Business Phone: (252) 355-0112 <input type="checkbox"/>	
Relationship: Spouse <input type="checkbox"/>	
Add <input type="button"/> Update <input type="button"/> Delete <input type="button"/> Refresh <input type="button"/> Close <input type="button"/>	

FIG. 9A.

Registration Part 1

Other MD Contact

Primary MD's First Name: Primary MD's M.I: Primary MD's Last Name:

Primary MD's Location: Primary MD's Phone Number:

Primary MD's Email address:

Referring MD's First Name: Referring MD's Last Name: Referring MD's Location: Referring MD's Phone Number: Referring MD's Email address: More MD Contact>>

Billing Information

Same as Contact

First Name: Middle Initial: Last Name: City: State: Business Phone:

Address: Zip Code: Home Phone: Occupation:

Insurance Information

Insurance Co: Ins. Code: FSC: Effective Date: Policy No.: Address: City: State: Zip Code: Policy holder's M.I: Policy holder's Last Name: Group Num: Relationship To Subscriber:

Add Update Delete Refresh Close

FIG. 9B.

FIG. 10.

62

62a

62b

62c

Sequoia Medical Information System!

Consultation Medication Anatomy
Registration Appointment Initial Workup Outpatient Visits Hospitalization Lab X-ray

Patient Information
Patient's Social Security Number Admin
234-56-9800

JEH a 66 yr. old Married White Male, Teacher, referred by Dr. Sharon C. Jones to Dr. John F. McDonald with chief complaint "I'm too fat."

Schedule
From: 5:00:00 AM To: 8:00:00 PM
October 2000
Sun Mon Tue Wed Thu Fri Sat
39 24 2 2 2 2 2
40 1 2 3 4 5 6
41 8 9 10 11 12 13 14
42 15 16 17 18 19 20 21
43 22 23 24 25 26 27 28
44 29 30 31 1 2 3 4
45 Today: 10/15/00

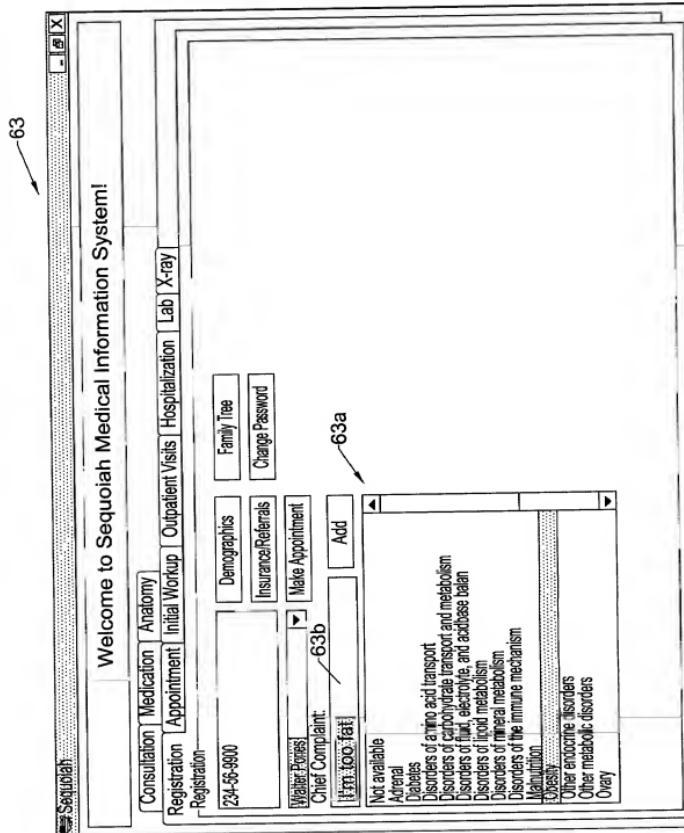


FIG. 11.

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Welcome to Sequoia Medical Information System!

Consultation	Medication	Anatomy					
Registration	Appointment	Initial Workup	Outpatient Visits	Hospitalization	Lab	X-ray	
Initial Workup	65	64a	J.E. a 65 yr old Hamlet White Male Teacher, referred by Dr. Jones to Dr. McDonald. Chief complaint: "I'm too fat."				
Present illness	Review	Review ²	Related Illnesses	65			
Infectious and Parasitic Diseases		65a	Thyroid		Disorders of fluid, electrolyte, and acid base balance		
Neurologic		65b	Diabetes		Other metabolic disorders		
Endocrine, nutritional/metabolic and immunity disorders		65c	Pancreas (non-diabetic)		Gastrointestinal and other therapeutic agents		
Diseases of the nervous system and sense organs		65d	Parathyroid		Disorders of the immune system		
65e		66	66a		65f		
65g		66	66b		65h		
65i		66	66c		65i		
65j		66	66d		65j		
65k		66	66e		65k		
65l		66	66f		65l		
65m		66	66g		65m		
65n		66	66h		65n		
65o		66	66i		65o		
65p		66	66j		65p		
65q		66	66k		65q		
65r		66	66l		65r		
65s		66	66m		65s		
65t		66	66n		65t		
65u		66	66o		65u		
65v		66	66p		65v		
65w		66	66q		65w		
65x		66	66r		65x		
65y		66	66s		65y		
65z		66	66t		65z		
65aa		66	66u		65aa		
65ab		66	66v		65ab		
65ac		66	66w		65ac		
65ad		66	66x		65ad		
65ae		66	66y		65ae		
65af		66	66z		65af		
65ag		66	66aa		65ag		
65ah		66	66ab		65ah		
65ai		66	66ac		65ai		
65aj		66	66ad		65aj		
65ak		66	66ae		65ak		
65al		66	66af		65al		
65am		66	66ag		65am		
65an		66	66ah		65an		
65ao		66	66ai		65ao		
65ap		66	66aj		65ap		
65aq		66	66ak		65aq		
65ar		66	66al		65ar		
65as		66	66am		65as		
65at		66	66an		65at		
65au		66	66ao		65au		
65av		66	66ap		65av		
65aw		66	66ar		65aw		
65ax		66	66as		65ax		
65ay		66	66at		65ay		
65az		66	66au		65az		
65aa		66	66av		65aa		
65ab		66	66az		65ab		
65ac		66	66aa		65ac		
65ad		66	66ab		65ad		
65ae		66	66ac		65ae		
65af		66	66ad		65af		
65ag		66	66ae		65ag		
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65ai		66	66ag		65ai		
65aj		66	66ah		65aj		
65ak		66	66ai		65ak		
65al		66	66aj		65al		
65am		66	66ak		65am		
65an		66	66al		65an		
65ao		66	66am		65ao		
65ap		66	66an		65ap		
65aq		66	66ao		65aq		
65ar		66	66ap		65ar		
65as		66	66ar		65as		
65at		66	66as		65at		
65au		66	66at		65au		
65av		66	66au		65av		
65aw		66	66av		65aw		
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65ay		66	66aa		65ay		
65az		66	66ab		65az		
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65ab		66	66ad		65ab		
65ac		66	66ae		65ac		
65ad		66	66af		65ad		
65ae		66	66ag		65ae		
65af		66	66ah		65af		
65ag		66	66ai		65ag		
65ah		66	66aj		65ah		
65ai		66	66ak		65ai		
65aj		66	66al		65aj		
65ak		66	66am		65ak		
65al		66	66an		65al		
65am		66	66ao		65am		
65an		66	66ap		65an		
65ao		66	66ar		65ao		
65ap		66	66as		65ap		
65aq		66	66at		65aq		
65ar		66	66au		65ar		
65as		66	66av		65as		
65at		66	66az		65at		
65au		66	66aa		65au		
65av		66	66ab		65av		
65aw		66	66ac		65aw		
65ax		66	66ad		65ax		
65ay		66	66ae		65ay		
65az		66	66af		65az		
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65ab		66	66ah		65ab		
65ac		66	66ai		65ac		
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65ae		66	66ak		65ae		
65af		66	66al		65af		
65ag		66	66am		65ag		
65ah		66	66an		65ah		
65ai		66	66ao		65ai		
65aj		66	66ap		65aj		
65ak		66	66ar		65ak		
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65am		66	66at		65am		
65an		66	66au		65an		
65ao		66	66av		65ao		
65ap		66	66az		65ap		
65aq		66	66aa		65aq		
65ar		66	66ab		65ar		
65as		66	66ac		65as		
65at		66	66ad		65at		
65au		66	66ae		65au		
65av		66	66af		65av		
65aw		66	66ag		65aw		
65ax		66	66ah		65ax		
65ay		66	66ai		65ay		
65az		66	66aj		65az		
65aa		66	66ak		65aa		
65ab		66	66al		65ab		
65ac		66	66am		65ac		
65ad		66	66an		65ad		
65ae		66	66ao		65ae		
65af		66	66ap		65af		
65ag		66	66ar		65ag		
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65ak		66	66av		65ak		
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65an		66	66ab		65an		
65ao		66	66ac		65ao		
65ap		66	66ad		65ap		
65aq		66	66ae		65aq		
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65as		66	66ag		65as		
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65af		66	66au		65af		
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65ai		66	66aa		65ai		
65aj		66	66ab		65aj		
65ak		66	66ac		65ak		
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65am		66	66ae		65am		
65an		66	66af		65an		
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65ap		66	66ah		65ap		
65aq		66	66ai		65aq		
65ar		66	66aj		65ar		
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65ab		66	66au		65ab		
65ac		66	66av		65ac		
65ad		66	66az		65ad		
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65af		66	66ab		65af		
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65aj		66					

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Welcome to Sequoia Medical Information System!

Consultation	Medication	Anatomy	Registration	Appointment	Initial Workup	Outpatient Visits	Hospitalization	Lab	X-ray
64a									
Initial Workup	Present Illness	Review 1	Review 2	Related Illnesses	J.E. a 65 yr old married White Male. Teacher, referred by Dr. Jones to Dr. McDonald. Chief complaint: TMJ pain.				
Present Illness					Disorders of fluid electrolyte, and acid base balance.				
					Other metabolic disorders.				
					Obesity and other hypermetabolic states.				
					Disorders of the immune system.				
					64c				
					Thyroid Diseases (non-thyroid)				
					Parathyroid				
					65a				
					Infectious and Parasitic Diseases				
					Endocrine, nutritional and metabolic disorders				
					Neurologic, psychiatric and immunologic disorders				
					Disorders of the nervous system and sense organs				
					66b				
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FIG. 14.

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Welcome to Sequoia Medical Information System!					
Consultation	Medication	Anatomy	Initial Workup	Outpatient Visits	Hospitalization
Registration	Appointment			Lab	X-ray
Initial Workup		64a			
Present illness		64b			
Review ²		64c			
Infectious and Parasitic Diseases		65a			
Neurological		65b			
Endocrine, nutritional/metabolic and immunity disorders		65c			
Diseases of the nervous system and sense organs		65d			
64a		64b			
64a		64c			
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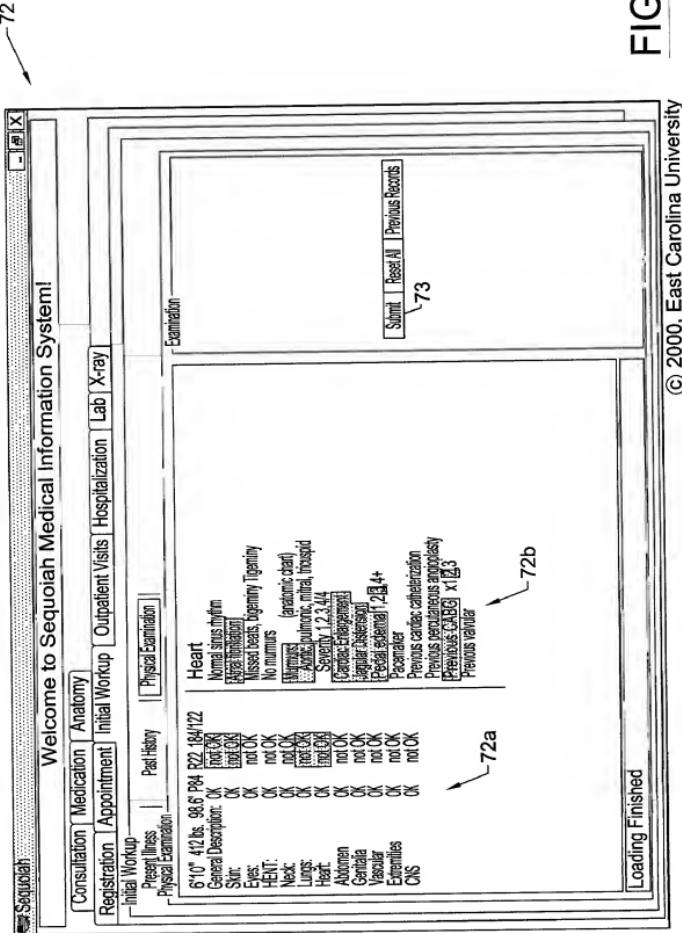


FIG. 16.

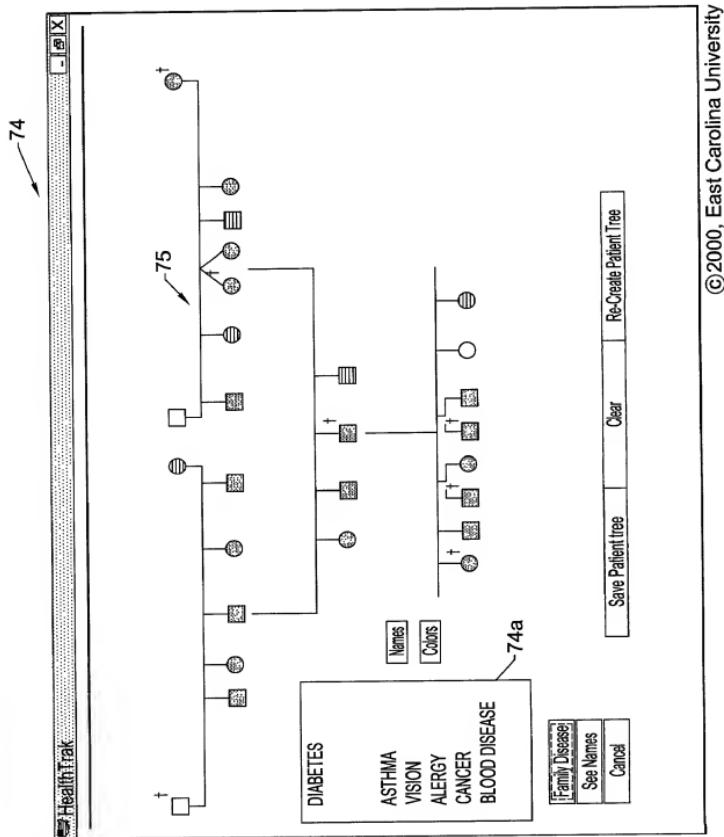
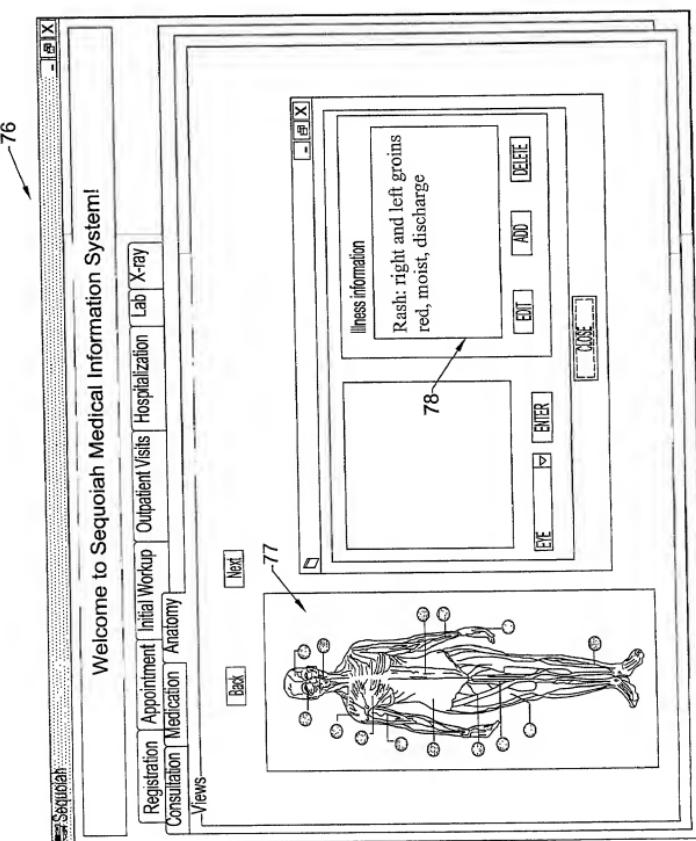


FIG. 17.

FIG. 18.

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Welcome to Sequoia Medical Information System!

Consultation / Medical Record	Present Illness	James Hearn *****
Registration / Appointment	Med Rec# 234567 Soc. Sec. # 345-9890	Referrer by: Dr. Sam C. Jones Date: 10/19/2000 Referred to: Dr. John F. McDonald
Initial Workup	Soc. Sec. # 00123456 Date of Birth: 06/07/65 Home Phone: 234-567890 Business Phone: 234-567231 Marital Status: Married Name: White Race: White Occupation: Teacher Address: 75 Redick Drive Greenville, NC 27834	Insurance Co.: Medicare Policy #: 78945654 Next of Kin: Alice Hearn Spouse: _____ Phone: 234-567388 Address: 75 Redick Drive Greenville, NC 27834
Present Illness	Chief Complaint: I'm fat	
Present Illness	SIGNS & SX	
Present Illness	Physical Exam:	
Present Illness	Chest: Adult Height: 6 feet 0 inches Weight: 472 pounds BMI: 61.14 Excess weight: 248.76 lbs	
Present Illness	PREVIOUS TREATMENT	
Present Illness	Unsuccessful Liposuction Fenfluramine Prostigmine VGA will solve the fat	
Etiology	COMORBIDITIES	
Etiology	Metabolic Disease (in statu) General Health: Skin rashes Heart: Cardiac (no previous Hts, cardiac) Hemic: (from your reference) Musculoskeletal: Arthritis, Hts, knees, ankles	

FIG. 19.

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Welcome to Sequoia Medical Information System!

Consultation	Medic	James Hearm	CMC
Registration	Appt/Off	Med Rec# 22-5457	DAFT
Initial Workup		Soc. Sec. 234-56900	Date 10/20/2000
Present illness			
Past history			
Physical examination			
Medications: Insulin (Pfizer) 50/day Neurogesic: Tab. of 500 mg/day Diseases of the nervous system: None Allergies: Sulfa, strawberries Hospitalizations: 7/94 Auto accident			
Positive responses only			
General: Limited activity Medic status: Good, depressed Skin: Goin rash Eyes: Wear glasses			
Social history			
Caucasian Married Disabled Teacher Medicare			
Laboratory results			
CBC: WBC 14.5 Comp. Metab Panel Glucose 240			
Family history			
Cancer Diabetes MI Obesity Stroke			
Review of system			
Positive responses only General: Limited activity Medic status: Good, depressed Skin: Goin rash Eyes: Wear glasses			
Review of system			
Positive responses only General: Limited activity Medic status: Good, depressed Skin: Goin rash Eyes: Wear glasses			
Physical examination			
Referred by Dr. Jones to nd metabolism id base balance			

FIG. 20.

Welcome to Sequoia Medical Information System!

Consultation	Medical Record#	James Hearm	NAME	James Hearm
Registration	Appt Date	Med Rec# 214467	DETAILED	Med Rec# 214467
Office Workup	Sc. Ser.	Sc. Ser. 2345690	DATE	10/20/2000
X-RAY EXAMS				
Abnormal findings of: PA, Lat Chest, Cardiac Enlargement U/S, MRI of Skull				
OTHER INFORMATION				
Unknown				
PRESENT ILLNESS				
Present illness				
Infectious and Parasitic				
Neoplasms				
Endocrine, nutritional, metabolic				
Diseases of the nervous system				
Diseases of the circulatory system				
Diseases of the digestive system				
Complications of pregnancy				
Diseases of the skin and subcutaneous tissue				
Congenital anomalies				
Injury and poisoning				
Supplemental classification				
CONSULTATIONS				
Consultations Rose, Cardiologist: 2001 ASHD needs further control will be ready for surgery by 3/1/01 New, Psychologist				
IMPRESSION				
Impression 270.01 Morbid Obesity 250.01 Diabetes 44.01 ASHD with cardiac failure 216.99 Arthritis hips, knees, ankles				
REFERRED TO				
referred by Dr. Jones to				

FIG. 21.

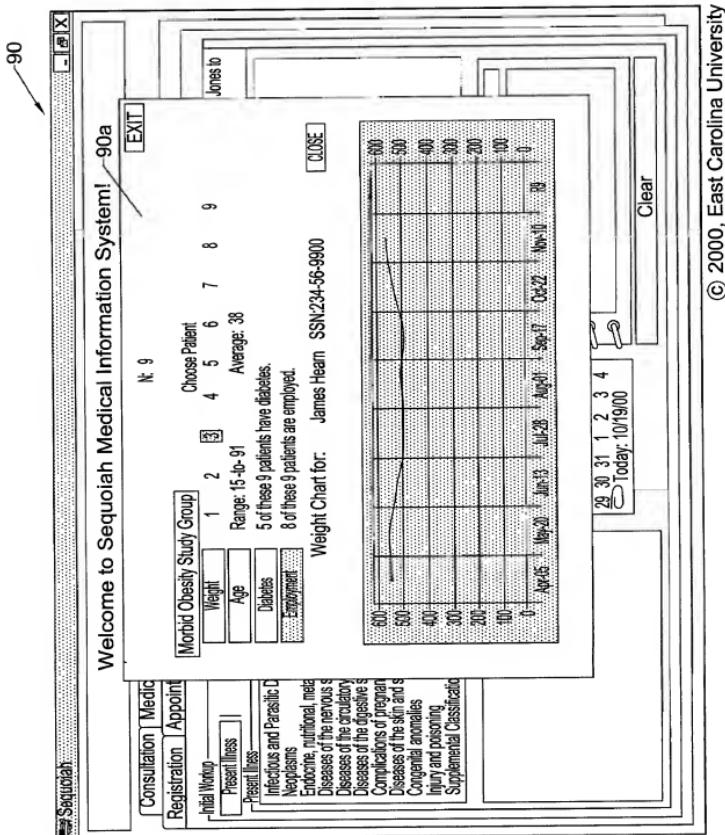
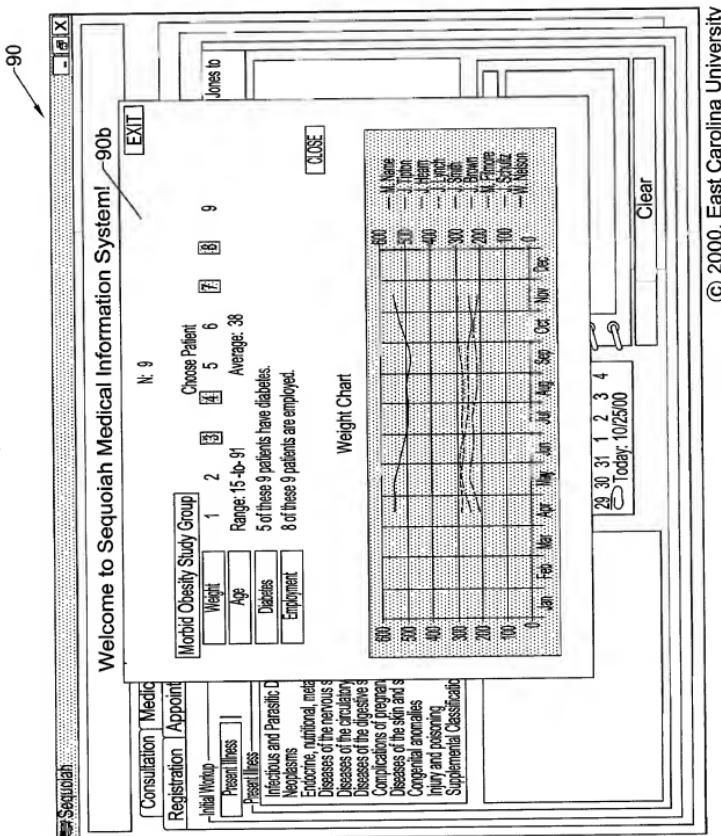


FIG. 22.

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FIG. 23.



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